



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

MARK PETING

Application No.: 09/955,569

Filed: September 17, 2001

For: An Apparatus and Method For Correcting

Signal Imbalances Using Complex

Multiplication

Art Group: 2661

Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RECEIVED

JUN 0 6 2003

Sir:

Technology Center 2600

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 6/2/03

Thomas C. Webster, Reg. No. 46,154

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (408) 720-8300

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Janece Channer gnece Shannon

06-02-03

Date

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)					Attorney Docket No.: 04259.P036	Application Num 09/955,569	ber:		
OIPE					First Named Inventor: Mark Peting	·			
JUN 0 4 2003 E					Filing Date: September 17, 2001				
Exam.	CARERARM		1	U.S. PATEN	IT DOCUMENTS				
Exam. Initial*			Na	me of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		5,778,192			Schuster, et al.	7-7-1998			
		6,157,997			Oowaki, et al.	12-5-2000			
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						Technology	Center 2600		
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				FO	REIGN PATENT DOCUMENTS			
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant	Date of	Pages,	T ⁶
		Office ⁵ Code ⁵		Kind (If known)	of Cited Document	Cited Lines, Where Document Relevant	Passages or Relevant Figures	
		EP	0 762 777		Uchiumi, Tadasgu, et al.	3-12-1997		

Examiner		Date Considered	
Signature			

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

MR E	0011	Application No.	09/955,569	
TRANSMITTAL F	ORM	Filing Date	September 17, 2001	
(to be used for all correspondence aft	er initial filing)	First Named Inventor	Mark Peting	
		Group Art Unit	2661	
		Examiner Name	Unassigned	
Total Number of Pages in This Submiss	sion Q_{j}	Attorney Docket Number	4259P036	
ENCLO	SURES (che	ck all that apply)		
Fee Transmittal Form	Drawing(s	s)	After Allowance Communication to Group	
Fee Attached	Licensing	-related Papers	Appeal Communication to Board of Appeals and Interferences	
Amendment / Response	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final Affidavits/declaration(s)	Petition to Provisiona	Convert a al Application	Proprietary Information	
Extension of Time Request	Power of Change of	Attorney, Revocation f Correspondence Address	Status Letter	
Express Abandonment Request	Terminal I	Disclaimer	Other Enclosure(s) (please identify below):	
Information Disclosure Statement	Request fo		Copies of cited art(3). Return Postcard	
PTO/SB/08 Certified Copy of Priority Document(s)	CD, Numb	per of CD(s)		
			DE05)	
Response to Missing Parts/ Incomplete Application Basic Filing Fee	Remarks		RECEIV	
Declaration/POA			JUN 0 6 2	
Response to Missing Parts under 37 CFR 1.52 or 1.53			Technology Cent	
SIGNATUF	RE OF APPLICA	ANT, ATTORNEY, OR AC	ENT	
Firm Thomas C We	bster, Reg. No. 46,154			

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Janece Shannon		6-2-2003
Signature	Janece Shannow	Date	June 2, 2003

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NUL	0 4	2003	13. 13.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

0.00

(\$)

Complete if Known					
Application Number	09/955,569				
Filing Date	September 17, 2001				
First Named Inventor	Mark Peting				
Examiner Name	Unassigned	-			
Group/Art Unit	2661				
Attorney Docket No.	4259P036				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. AI	DDITIO	NAL	FEES	3	
Deposit Account	Large	Entity	Sma	II Entity		
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	- For Description	Fee Paid
Deposit Account 02-2666					Fee Description	recrau
Number [1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or	
Account Blakely, Sokoloff, Taylor & Zafman LLP					cover sheet.	
Name Diakery, Sokoloff, Taylor & Zafffaff EDF	2053	130	2053	130	Non-English specification	
The Commissioner is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination * Requesting publication of SIR prior to	
Charge fee(s) indicated below Credit any overpayments	1804	920 •	1804	320	Examiner action	
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840*	1805	1,840	Requesting publication of SIR after	
Charge fee(s) indicated below, except for the filling fee					Examiner action	
to the above-identified deposit account	1251	110	2251	55	Extension for reply within first month	RECEIVED.
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE	1253	930	2253	465	Extension for reply within third month	JUN <u>062</u> 003
Large Entity Small Entity	1254	1,450	2254	725	Extension for reply within fourth month	1 11
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid Code (\$) Code (\$)	1255	1,970	2255	985	Extension for reply within fifth month	Technology Center 260
1001 750 2001 375 Utility filing fee	1404	320	2401	160	Notice of Appeal	
1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1003 520 2003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing	
1004 750 2004 375 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1)	1453	1,300	2453	650	Petition to revive - unintentional	
	1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee	
	1503	630 130	2503 2460	315 130	Plant issue fee Petitions to the Commissioner	
Independent	1460 1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Claims X = X = Multiple Dependent	1806	180	1806	180	Submission of Information Disclosure Stmt	
	8021	40	8021	40	Recording each patent assignment per	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	8021	40	0021	40	property (times number of properties)	
Code (\$) Code (\$)	1809	750	1809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple Dependent claim, if not paid					examined (37 CFR § 1.129(b))	
1204 84 2204 42 **Reissue independent claims over original	1801	750	2801	375	Request for Continued Examination (RCE)	
patent	1802	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent	Other fe	e (specify)	•	Subr	nission of IDS prior to First Office Action	0.00
SUBTOTAL (2) (\$)						
**or number previously paid, if greater, For Reissues, see below	*Reduced	lby Basic Filir	ng Fee Pa	a 	SUBTOTAL (3)	(\$) 0.00
SUBMITTED BY					Complete	(if applicable)
Name (Print/Type) Thomas C. Webster		egistrati ttomey/Age		4		408) 720-8300
Signature Tunas Water	三				Date 6	2/03